# Author Index


Abu-Lafi, S., Sterin, M., Levin, S. and Mechoulam, R.
Structural features affecting chiral discrimination of terpene derivatives on a carbamated amylose stationary phase 664(1994)159

Açil, Y. and Müller, P.K.
Rapid method for the isolation of the mature collagen cross-links, hydroxylysylpyridinoline and lysylpyridinoline 664(1994)183

Andreasen, P.A.
Molecular mass of proteins and their partitioning in aqueous two-phase systems 664(1994)99

Arakawa, H., Uetanaka, K., Maeda, M. and Tsuji, A.
Analysis of polymerase chain reaction product by capillary electrophoresis and its application to the detection of single base substitution in genes 664(1994)89

Aymard, P., see Moussa, F. 664(1994)189

Bahr, U., see Reif, O.-W. 664(1994)13

Bartolomé, B., Bengoechea, M.L., Pérez-Ilzarbe, F.J., Hernández, T., Estrella, I. and Gómez-Cordovés, C.
Determination of patulin in apple juice by high-performance liquid chromatography with diode-array detection 664(1994)39

Baumeister, K., see Weinmann, W. 664(1994)271

Beattie, J.H. and Richards, M.P.
Separation of metallothionein isoforms by micellar electrokinetic capillary chromatography 664(1994)129

Bengoechea, M.L., see Bartolomé, B. 664(1994)39

Betts, T.J.
Evaluation of a "Chirasil-Val" capillary for the gas chromatography of volatile oil constituents, including sesquiterpenes in patchouli oil 664(1994)295

Burini, G.
Determination of the alkyl esters of *p*-hydroxybenzoic acid in mayonnaise by high-performance liquid chromatography and fluorescence labelling 664(1994)213

Chae, J.J., see Park, J.H. 664(1994)149

Damm, I. and Green, B.R.
Separation of closely related intrinsic membrane polypeptides of the photosystem II light-harvesting complex (LHC II) by reversed-phase high-performance liquid chromatography on a poly(styrene–divinylbenzene) column 664(1994)33

De Zeeuw, R.A., Franke, J.P., Van Halem, M., Schaapman, S., Logawa, E. and Siregar, C.J.P.
Thin-layer chromatography under tropical conditions: impact of high temperatures and high humidities on screening systems for analytical toxicology 664(1994)263

Depasse, F., see Moussa, F. 664(1994)189

Dowton, M. and Kennedy, I.R.
Purification of glutamine synthetase by adenosine-affinity chromatography 664(1994)280

Duchateau, A.L.L., Guns, J.J., Kubben, R.G.R. and Van Tilburg, A.F.P.
High-performance liquid chromatography of diamine enantiomers as Schiff bases on a chiral stationary phase 664(1994)169

Elaseer, A. and Nickless, G.
Determination of selenium by gas chromatography–electron-capture detection using a rapid derivatization procedure 664(1994)77

Estrella, I., see Bartolomé, B. 664(1994)39

Facklam, C. and Modler, A.
Separation of some enantiomers and diastereomers of propranolol derivatives by high-performance liquid chromatography 664(1994)203

Farroha, S.M., see Habboush, A.E. 664(1994)71

Flannery, G.M., see Hill, J.C. 664(1994)63

Flegel, T.W., see Nishida, F. 664(1994)195

Fontaine, J.-L., see Moussa, F. 664(1994)189

Franke, J.P., see De Zeeuw, R.A. 664(1994)263

Fraser, B.A., see Hill, J.C. 664(1994)63

Freitag, R., see Reif, O.-W. 664(1994)13

Fujii, K., see Michigami, Y. 664(1994)117

Girardet, J.-P., see Moussa, F. 664(1994)189

Gómez-Cordovés, C., see Bartolomé, B. 664(1994)39

Green, B.R., see Damm, I. 664(1994)33

Guns, J.J., see Duchateau, A.L.L. 664(1994)169

Habboush, A.E., Farroha, S.M. and Kreishan, A.-L.Y.
Gas–liquid chromatographic study of thermodynamics of solution of some alkanes on liquid crystal stationary phases 664(1994)71

Harada, K.-I., see Nishida, F. 664(1994)195

Hautem, J.-Y., see Moussa, F. 664(1994)189

Hermans-Lokkerbol, A.C.J. and Verpoorte, R.
Preparative separation and isolation of three $\alpha$ bitter acids from hop, *Humulus lupulus* L., by centrifugal partition chromatography 664(1994)45

Hernández, T., see Bartolomé, B. 664(1994)39

Hill, J.C., Flannery, G.M. and Fraser, B.A.
HPLC purification and separation of 5,5′-substituted-2,4-imidazolidinedithiones 664(1994)63

Hoshino, M., Matsui, E., Yajima, K. and Okahira, A.
Direct high-performance liquid chromatographic separation of the racemates and diastereomers of nadolol 664(1994)104

Intararuangsorn, S., see Nishida, F. 664(1994)195

Jang, M.D., see Park, J.H. 664(1994)149

Kavanagh, P.E., see Shalliker, R.A. 664(1994)221

Kelly, M.
Chromatography today (by C.F. Poole and S.K. Poole) (Book Review) 664(1994)135

Kempe, M. and Mosbach, K.
Direct resolution of naproxen on a non-covalently molecularly imprinted chiral stationary phase 664(1994)276

Kennedy, I.R., see Dowton, M. 664(1994)280

Khaledi, M.G., see Yang, S. 664(1994)1

Kollie, T.O., see Poole, S.K. 664(1994)229

Kreishan, A.-L.Y., see Habboush, A.E. 664(1994)71

Kruk, L.F.R., see Yang, S. 664(1994)1

Kubben, R.G.R., see Duchateau, A.L.L. 664(1994)169

Leško, J., see Musil, S. 664(1994)253

Levin, S., see Abu-Lafi, S. 664(1994)159

Li, H. and Westerholm, R.
Determination of mono- and di-nitro polycyclic aromatic hydrocarbons by on-line reduction and high-performance liquid chromatography with chemiluminescence detection 664(1994)177
Logawa, E., see De Zeeuw, R.A. 664(1994)263
Lompret, V., see Moussa, F. 664(1994)189
López-Sánchez, J.F., see Rigol, A. 664(1994)301
Maeda, M., see Arakawa, H. 664(1994)89
Maier, C., see Weinmann, W. 664(1994)271
Manfait, M., see Tarantilis, P.A. 664(1994)55
Mathur, A.K.
Determination of salinomycin by high-performance liquid chromatography using a precolumn derivatization technique 664(1994)284
Matsui, E., see Hoshino, M. 664(1994)104
McCalley, D.V.
Influence of analyte stereochemistry and basicity on peak shape of basic compounds in high-performance liquid chromatography with reversed-phase columns, using pyridine and alkyl-substituted derivatives as probe compounds 664(1994)139
Mechoulam, R., see Abu-Lafi, S. 664(1994)159
Meevootisom, V., see Nishida, F. 664(1994)195
Michigami, Y., Fujii, K. and Ueda, K.
Effect of functional groups on the retention behaviour of anions in ion chromatography using a coated silica column 664(1994)117
Miyajima, T., see Yoza, N. 664(1994)111
Modler, A., see Facklam, C. 664(1994)203
Mosbach, K., see Kempe, M. 664(1994)276
Moussa, F., Depasse, F., Lompret, V., Hautem, J.-Y., Girardet, J.-P., Fontaine, J.-L. and Aymard, P.
Determination of phylloquinone in intravenous fat emulsions and soybean oil by high-performance liquid chromatography 664(1994)189
Müller, P.K.,, see Açil, Y. 664(1994)183
Musil, S. and Leško, J.
Isotopic ratio of molecular patterns via gas chromatography–mass spectrometry with selected-ion monitoring as a chemometric tool 664(1994)253
Nah, T.H., see Park, J.H. 664(1994)149
Nakamura, T., see Yoza, N. 664(1994)111
Nakashima, S., see Yoza, N. 664(1994)111
Nickless, G., see Elaseer, A. 664(1994)77
Nier, V., see Reif, O.-W. 664(1994)13
Nishida, F., Nishimura, M., Harada, K.-I., Suzuki, M., Meevootisom, V., Flegel, T.W., Thebtaranonth, Y. and Intararuangsorn, S.
Structure elucidation of glykenin glycosidic antibiotics from *Basidiomycetes* sp. V. High-performance liquid chromatographic separation of components of glykenin 664(1994)195
Nishimura, M., see Nishida, F. 664(1994)195
Okahira, A., see Hoshino, M. 664(1994)104
Park, J.H., Chae, J.J., Nah, T.H. and Jang, M.D.
Characterization of some silica-based reversed-phase liquid chromatographic columns based on linear solvation energy relationships 664(1994)149
Parker, C.E., see Weinmann, W. 664(1994)271
Pérez-Ilzarbe, F.J., see Bartolomé, B. 664(1994)39
Polissiou, M., see Tarantilis, P.A. 664(1994)55
Poole, C.F., see Poole, S.K. 664(1994)229
Poole, S.K., Kollie, T.O. and Poole, C.F.
Influence of temperature on the mechanism by which compounds are retained in gas–liquid chromatography 664(1994)229
Przybylski, M., see Weinmann, W. 664(1994)271
Rauret, G., see Rigol, A. 664(1994)301
Reif, O.-W., Nier, V., Bahr, U. and Freitag, R.
Immobilized metal affinity membrane adsorbers as stationary phases for metal interaction protein separation 664(1994)13
Richards, M.P., see Beattie, J.H. 664(1994)129
Rigol, A., López-Sánchez, J.F. and Rauret, G.
Capillary zone electrophoresis of humic acids 664(1994)301
Rippel, G. and Szepesy, L.
Hydrophobic interaction chromatography of proteins on an Alkyl-Superose column 664(1994)27
Russell, I.M., see Shalliker, R.A. 664(1994)221
Schaapman, S., see De Zeeuw, R.A. 664(1994)263
Shalliker, R.A., Kavanagh, P.E. and Russell, I.M.
Separations of high-molecular-mass polystyrenes on different pore size and particle size reversed-phase columns in dichloromethane–acetonitrile 664(1994)221
Siregar, C.J.P., see De Zeeuw, R.A. 664(1994)263
Smetena, I., see Yang, S.S. 664(1994)289
Smith, B.D., see Westmark, P.R. 664(1994)123
Sterin, M., see Abu-Lafi, S. 664(1994)159
Suzuki, M., see Nishida, F. 664(1994)195
Szepesy, L., see Rippel, G. 664(1994)27
Tarantilis, P.A., Polissiou, M. and Manfait, M.
Separation of picrocrocin, *cis-trans*-crocins and safranal of saffron using high-performance liquid chromatography with photodiode-array detection 664(1994)55
Thebtaranonth, Y., see Nishida, F. 664(1994)195
Tomer, K.B., see Weinmann, W. 664(1994)271
Tsuji, A., see Arakawa, H. 664(1994)89
Ueda, K., see Michigami, Y. 664(1994)117
Ueda, N., see Yoza, N. 664(1994)111
Uetanaka, K., see Arakawa, H. 664(1994)89
Valencia, L.S., see Westmark, P.R. 664(1994)123
Van Halem, M., see De Zeeuw, R.A. 664(1994)263
Van Tilburg, A.F.P., see Duchateau, A.L.L. 664(1994)169
Vast, P., see Yoza, N. 664(1994)111
Verpoorte, R., see Hermans-Lokkerbol, A.C.J. 664(1994)45
Weinmann, W., Maier, C., Baumeister, K., Przybylski, M., Parker, C.E. and Tomer, K.B.
Isolation of hydrophobic lipoproteins in organic solvents by pressure-assisted capillary electrophoresis for subsequent mass spectrometric characterization 664(1994)271
Westerholm, R., see Li, H. 664(1994)177
Westmark, P.R., Valencia, L.S. and Smith, B.D.
Influence of eluent anions in boronate affinity chromatography 664(1994)123
Yajima, K., see Hoshino, M. 664(1994)104
Yang, S., Kruk, L.F.R. and Khaledi, M.G.
Fluorinated bonded stationary phases in micellar liquid chromatography 664(1994)1
Yang, S.S. and Smetena, I.
Determination of aldicarb, aldicarb sulfoxide and aldicarb sulfone in tobacco using high-performance liquid chromatography with dual post-column reaction and fluorescence detection 664(1994)289
Yoza, N., Nakashima, S., Ueda, N., Miyajima, T., Nakamura, T. and Vast, P.
High-performance liquid chromatographic characterization of monofluorophosphate, difluorophosphate and hexafluorophosphate 664(1994)111